



FORM PTO 149/A and B (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/812,653	ATTY. DOCKET NO.: H0498.70112US01
				FILING DATE: March 29, 2004	CONFIRMATION NO.: 3416
				APPLICANT: Charles M. Lieber, et al.	
				GROUP ART UNIT: 2814	EXAMINER: Howard Weiss
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document
		Number	Kind Code		
	1	*4,673,474		Ogawa	June 16, 1987
	2	*4,939,556		Euguchi, et al.	July 3, 1990
	3	*5,089,545		Pol.	February 18, 1992
	4	*5,274,602		Glenn	December 28, 1993
	5	*5,453,970		Rust, et al.	September 26, 1995
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	8	*5,640,343		Gallagher, et al.	June 17, 1997
	9	*5,739,057		Tiwari, et al.	April 14, 1998
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	15	*5,903,010		Flory, et al.	May 11, 1999
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EXAMINER: 	DATE CONSIDERED: 11/16/04
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FORM 146, 147A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/812,653	ATTY. DOCKET NO.: H0498.70112US01
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Sheet 2 of 2	GROUP ART UNIT: 2814	EXAMINER: Howard Weiss			

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	28	JP	*11011917	A2	Canon Inc.	01-19-1999	
	29	WO	*98/39250		Smalley, Richard, E.	09-11-1998	
	30	WO	*98/42620		Kusunoki, Michiko	10-01-1998	
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	33	WO	*00/19494		Mancevski, Vladimir;	04-06-2000	
	34	WO	*01/03208		Lieber, Charles, M.	01-11-2001	
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	36	WO	*02/48701		Lieber, Charles, M.	06-20-2002	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	37	*C.P. Collier, et al., "Electronically Configurable Molecular-Based Logic Gates," Science, Vol. 285, July 16, 1999, pp. 391-394.	
	38	*J. Chen, et al., "Large On-Off Ratios and Negative Differential Resistance in a Molecular Electronic Device," Science, Vol. 286, Nov. 19, 1999, pp. 1550-1551.	
	39	*Rueckes, Thomas et al., "Carbon Nanotube-Based Nonvolatile Random Access Memory for Molecular Computing," July 7, 2000, Science, Vol. 289, pp. 94-97.	

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	11/16/04

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/033,369, filed October 24, 2001, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]